

Application No.: 10/757,114
Docket No.: BB1167USDIV2

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-11 (cancelled)

12. (new) An isolated polynucleotide comprising:
 - (a) a nucleotide sequence encoding a polypeptide having sulfite reductase activity, wherein the polypeptide has an amino acid sequence of at least 95% sequence identity, based on the Clustal V method of alignment, when compared to SEQ ID NO:2, or
 - (b) a complement of the nucleotide sequence, wherein the complement and the nucleotide sequence consist of the same number of nucleotides and are 100% complementary.
13. (new) The polynucleotide of Claim 12, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:2.
14. (new) The polynucleotide of Claim 12 wherein the nucleotide sequence comprises SEQ ID NO:1.
15. (new) A vector comprising the polynucleotide of Claim 12.
16. (new) A recombinant DNA construct comprising the polynucleotide of Claim 12 operably linked to at least one regulatory sequence.
17. (new) A cell comprising the recombinant DNA construct of Claim 16.
18. (new) A plant comprising the recombinant DNA construct of Claim 16.
19. (new) A seed comprising the recombinant DNA construct of Claim 16.